COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor. I hereby declare that:

As a below named inventor,	I hereby declare that:			
This declaration is of the foll	owing type (check one):		COP'	
M original.□ design.				
national stage of PCT. (NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check this item; check appropriate one of the last three items.)				
☐ divisional. (NOTE: N	lew declaration needed of	nly if an inventor is being add	ded.)	
continuation-in-part (C-I-P). (NOTE: Where an application, or a continua	d only if an inventor is being n application discloses and c tion or divisional application must be filed under 37 C.F.R	laims subject matter not names an inventor not	
My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled: "METHOD OF INHIBITING DEPOSITS IN COKE OVEN GAS PROCESSING_				
the specification of which (c	omplete one):			
(a) 🛛 is attached heret	0.			
(b) was filed on as Serial No (if applicable).				
(c) was described and claimed in PCT International Application No and as amended under PCT Article 19 on (if any).				
filed on	an	d as amended under PCT A	rticle 19 on (If any).	
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose information which is material to patentability as defined in 37, Code of Federal Regulations, §1.56.				
PRIORITY CLAIM (35 U.S.C. §§119(a)-(d))				
I hereby claim foreign priority benefits under Title 35, United States Code, §§119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.				
NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority, enter the details below and make the priority claim.				
PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119(a)-(d)				
COUNTRY (OR	APPLICATION	DATE OF FILING	PRIORITY CLAIMED UNDER 37 USC 119	
INDICATE IF PCT)	NUMBER	(day, month, year)	☐ YES ☐ NO	
ALL FORE	IGN APPLICATION(S),	F ANY, FILED MORE THAN	12 MONTHS	
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION: CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))				
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:				
PROVISIONAL APPLICA	TION NUMBER	FILING DA	TE	
NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2)				

a continuation, divisio. , or continuation-in-part, then also complete the following section for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. §120.

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

(complete this part only if this is a divisional, continuation, or C-I-P application)

I hereby claim the benefit, under Title 35, United States Code §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to patentability as defined in 37, Code of Federal Regulations, §1.56 that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application. (37 C.F.R. §1.63(e)).

U.S. APPLICA	ATIONS		Status (check	one)	
U.S. APPLICATION NO.	U.S. FILING DATE	Patented	Pending	Abandoned	
PCT APPLICATIONS DESI	GNATING THE U.S.				
PCT APPLICATION NO.	1011121110121112		*·-··	PLICATION NOS. IGNED (if any)	

35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

ABOVE APPLICATION NO.	DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119		
	Country and Application No.	Date of filing (day, month, year)	Date of issue (day, month, year)

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Steven D. Boyd David Edwards Mark D. Kuller Margaret S. Millikin	Reg. No. 31,000 Reg. No. 27,293 Reg. No. 31,925 Reg. No. 38,969	Robert P. O'Flynn O'Brien Reg. No. 35,629 Joanne Mary Fobare Rossi Reg. No. 43,061 Martin F. Sloan Reg. No. 38,618 John L. Wood Reg. No. 32,183
Joyce L. Morrison	Reg. No. 31,902	•

Send correspondence to:

Steven D. Boyd BetzDearborn Inc. 4636 Somerton Road Trevose, PA 19053-6783

215-355-3300, ext. 2326 or 215-953-2326

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inven	itor	
Patrick	J.	Doyle
(Given Name)	(Middle Initial or Name)	(Family or Last Name)
Inventor's signature	Patrick Doyle	
Date 1/17/00	Country of Citizenship United State	s of America
Residence 5932 S	S. Tripp Street, Chicago, IL 60629	
***************************************	5932 S. Tripp Street, Chicago, IL 60629	
Full name of second in	nventor	
Terrence	W.	Mattioli
(Given Name)	(Middle Initial or Name)	(Family or Last Name)
Inventor's signature	Devener Worthor	L
Date Jan 28!	Country of Citizenship Can	ada
Residence 150 P	inecrest Lane, Landsdale, PA 19446	
Post Office Address _	150 Pinecrest Lane, Landsdale, PA 19446	
Full name of third inve	entor	
Gary	S.	Thundercliffe
(Given Name)	(Middle Initial or Name)	(Family or Last Name)
Inventor's şignature	Gilmudech 10	_
Date 28 January	u 200e Country of Citizenship \(\tilde{\text{U}}	•
Residence 381 F	Ferry Road, Doylestown, PA 18901	
Post Office Address _	381 Ferry Road, Doylestown, PA 18901	